

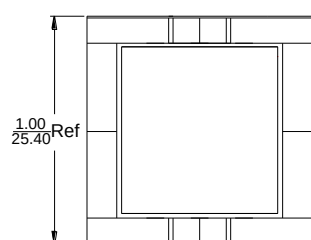
DC/DC Transformer

- RoHS Compliant
- Operating Temperature -40°C to +105°C
- Storage Temperature -40°C to +85°C

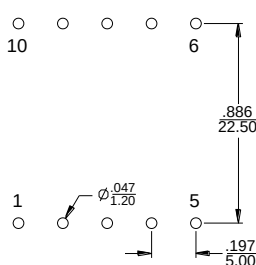
Electrical Specifications @25°C	
Inductance:	PIN 6,7-9,10 = 35uH ±10% @ 100KHz/0.1V (Pin 6,7 shorted and Pin 9,10 shorted)
D.C.R	PIN 6,7-9,10 = 60 mohm Max. (Pin 6,7 shorted and Pin 9,10 shorted)
	PIN 1-5 = 4.80 ohm Max.
Turn Ratio:	PIN 1-5 : PIN 6,7-9,10 = 10.00±3% : 1 (Pin 6,7 shorted and Pin 9,10 shorted)
Hi-POT :	PRI. – SEC. = 3800VAC/3Sec/1mA

Dimensions

((Units: $\frac{\text{Inches}}{\text{mm}}$, Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$)

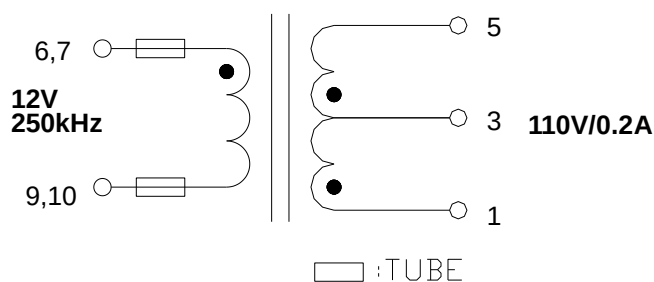


TOP VIEW



SUGGESTED PAD LAYOUT

Schematic



Primary windings to be connected in parallel on PC board.

Mark

- 1.Part Number----LDT9006
- 2.X---PRODUCT LINE or BLANK
- 3.DATE CODE----YYWW
- 4.SS---50 or BLANK
- 5.G---RoHS

Package info

LDT9006-50P – Tray